BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

In the Matter of the Application and Request)
of Blue Valley Tele-Communications, Inc)
For an Increase in its Cost-Based Kansas) Docket No. 20-BLVT-218-KSF
Universal Service Fund Support)

REDACTED

DIRECT TESTIMONY

PREPARED BY

KRISTINA A LUKE FRY

UTILITIES DIVISION

KANSAS CORPORATION COMMISSION

March 20, 2020

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I. **Introduction and Witness Qualifications**

1	Q.	Would you please state your name and business address?
2	A.	My name is Kristina Luke Fry. My business address is 1500 Southwest Arrowhead
3		Road, Topeka, Kansas, 66604.
4	Q.	By whom are you employed and in what capacity?
5	A.	I am employed by the Kansas Corporation Commission (Commission) as a Managing
6		Auditor.
7	Q.	Please describe your educational background and professional experience?
8	A.	In December of 2014, I earned a Master of Business Administrative degree from
9		Washburn University. I also hold a Bachelor's of Science in Business Administrative
10		with a major in Accounting from Kansas State University. I began employment with the
11		Commission as a Regulatory Auditor in September 2010 and became a Senior Auditor in
12		July 2013. I assumed my current position in August 2015.
13	Q.	Have you previously submitted testimony before this Commission?
14	A.	Yes. I have submitted written testimony before this Commission on multiple occasions
15		regarding various regulatory accounting and ratemaking issues. This work includes
16		testimony filings in 21 dockets, including this one. A list of the other dockets that
17		encompass this experience is available upon request.
18		II. Executive Summary
19	Q.	What are your responsibilities in the review of the Blue Valley Tele-
20		Communications (Blue Valley) in Docket No. 20-BLVT-218-KSF (20-218 Docket),
21		filed on November 8, 2019?
22	A.	My responsibilities in this case are to analyze, audit, and review Blue Valley's Application

1		requesting an increase in its cost-based Kansas Universal Service Fund (KUSF) support. I
2		reviewed the Company's filing, requested and analyzed additional information, and
3		participated in an on-site review at the Company's headquarters in Home, Kansas, to
4		inspect records, tour the Company's facilities, and to confer with Blue Valley's
5		management and consultant. In addition, I calculated and am sponsoring selected Staff
6		adjustments to Blue Valley's pro forma rate base and income statement. My duties are
7		carried out under the direction of the Chief of Accounting and Financial Analysis, Justin
8		Grady.
9	Q.	What is the purpose of your testimony?
10	A.	In summary, I recommend that the Commission:
11		Update plant in service, accumulated depreciation and depreciation expense to
12		reflect balances as of December 31, 2019;
13		Normalize materials and supplies;
14		Remove the amount of telephone plant under construction included in the
15		Application;
16		• Update cash working capital (CWC) to reflect the impact of Staff's adjustments;
17		Remove a portion of the Board of Directors compensation and disallow various
18		Board Member expenditures and costs; and
19		Remove travel and training expenditures related to non-regulated operations,
20		entertainment, etc.

VII. Adjustments to Rate Base

2 A. Plant In Service

- 3 Q. Please start your discussion of the adjustments by discussing Staff Adjustment No. 3
- 4 to rate base.

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5 A. Staff Adjustment No. 3 (RB-3) reduces Blue Valley's rate base by \$20,165 on a total company basis, or a decrease of \$15,943 on an intrastate basis. 1 Staff's adjustment 6 7 updates Blue Valley's pro forma plant balances included in the Application through 8 December 31, 2019. Staff recommends the Commission adopt its adjustment because it 9 relies on actual, known and measurable plant in service balances. Staff's update to plant 10 in service includes actual additions and retirements to plant while Blue Valley's pro-11 forma adjustment only includes estimates. Updating plant allows Blue Valley a 12 reasonable opportunity to earn a fair return on, and a return of, plant that is in service and 13 being utilized for the provision of regulated telecommunications services. The end result 14 is a cost of service which most closely resembles Blue Valley's ongoing cost of providing 15 telecommunication services.

B. Accumulated Depreciation

- 17 Q. Please continue by discussing Staff Adjustment No. 4 to rate base.
- A. Staff Adjustment No. 4 (RB-4) decreases rate base by \$3,067,383 on a total company
 basis, or \$2,009,216 on an intrastate basis.² Staff's adjustment updates Blue Valley's
 accumulated depreciation balances through December 31, 2019. Staff recommends the
 Commission adopt its adjustment because is relies on actual, known and measurable
 accumulated depreciation balances. This adjustment corresponds with Staff's adjustment

¹ See Exhibit KALF-1.

² See Staff Exhibit KALF-2.

1		to update plant in service and is necessary for the synchronization of plant in service
2		balances with accumulated depreciation. Updating accumulated depreciation ensures the
3		proper amount of capital that has been returned to Blue Valley is recognized and,
4		therefore, a return on it is no longer needed.
5	C.	Telephone Plant Under Construction
6	Q.	Please continue by discussing Staff Adjustment No. 5 to rate base.
7	A.	Staff Adjustment No. 5 (RB-5) decreases rate base by \$49,933 on a total company basis,
8		or \$33,162 on an intrastate basis. ³ Staff's adjustment removes Telephone Plant Under
9		Construction (TPUC) included in Blue Valley's Application.
10	Q.	Please provide an explanation of TPUC and how it has been handled in the past.
11	A.	TPUC are costs incurred during the construction of a company's plant. These costs
12		remain in TPUC during the construction period and are not transferred to a company's
13		depreciable plant until construction is complete. In recent base rate cases, Staff has made
14		adjustments to a utility's construction work in progress (CWIP), similar to TPUC,
15		balance in accordance with K.S.A. 66-128, which states:
16 17 18 19 20 21		"(b)(1) For the purposes of this act, except as provided by subsection (b)(2), property of any public utility which has not been completed and dedicated to commercial service shall not be deemed to be used and required to be used in the public utility's service to the public. (2) Any public utility property described in subsection (b)(1) shall be deemed to be completed and dedicated to commercial service if: (A) Construction of the property will be commenced and completed in
22 23		one year or less; (B) the property is an electric generation facility that converts wind, solar, biomass, landfill gas or any other renewable source of energy; (C) the

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an electric generation facility."

property is an electric generation facility or addition to an electric generation

facility; or (D) the property is an electric transmission line, including all towers,

poles and other necessary appurtenances to such lines, which will be connected to

³ See Staff Exhibit KALF-4.

- In accordance with the statute above, Staff removes CWIP, or TPUC, that is not in service 12 months after the end of the test year. In this case, that means no TPUC shall be included for KUSF support.
- 4 D. Materials and Supplies
- 5 Q. Please continue by discussing Staff Adjustment No. 6 to rate base.
- A. Staff Adjustment No. 6 (RB-6) decreases rate base by \$3,938 on a total company basis, or \$2,846 on an intrastate basis.⁴ Staff's adjustment normalizes the materials and supplies balance included in the test year by using a five-year average.
- 9 Q. Why did Staff use a five-year normalization period in its adjustment?
- 10 As depicted in Exhibit KALF-4, Blue Valley's annual materials and supplies balances A. 11 have historically fluctuated over the years. In recent years, these levels have continued to fluctuate with inventory levels decreasing by 9.3% between 2016 and 2017, followed by 12 13 a 9.72% increase in 2018 and another decrease of 24.65% in 2019. Therefore, using a 14 three-year average containing a significantly lower balance in 2019 would not accurately 15 capture an appropriate normalized balance. Assuming the inventory levels continue to fluctuate as historically shown, Staff concluded that a using a five-year average to 16 17 normalize the fluctuating balances would more accurately reflect the materials and supplies balances going forward. 18
- 19 E. Cash Working Capital
- 20 Q. Please continue by discussing Staff Adjustment No. 7 to rate base.
- A. Staff Adjustment No. 7 (RB-7) decreases rate base by \$51,241 on a total company basis and directly assigns to intrastate operations a Cash Working Capital (CWC) level of

⁴ See Staff Exhibit KALF-5.

1 \$5,286.5 This adjustment computes a CWC allowance based on Staff's adjusted expense amounts and the standard allowance method (SAM). The derivation of this adjustment is 2 3 shown in detail in Schedule A-3 of Staff's accounting schedules. 4 What is CWC? Q. 5 A. CWC relates to the recognition of the additional investment that must be made to support 6 day-to-day operations. The actual CWC requirement of a utility consists of the net 7 investment required to provide funds to allow for payment of goods and services prior to 8 the collection of revenues for services provided. 9 How is CWC calculated? Q. 10 A. While CWC is usually calculated using a lead-lag study, Staff's calculation is based on 11 the 15-day standard allowance method. This methodology is consistent with the 12 Commission Order in Docket No. 01-SNKT-544-AUD (01-544 Docket), in which the 13 Commission stated that, while it prefers an individualized company lead-lag study, it 14 recognizes that such a study could be cost prohibitive to some companies. The

National Exchange Carriers Association (NECA). Specifically, in regards to the

Commission's final decision on CWC, the Order states:

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It is reasonable for this Commission to rely upon determinations by the FCC and NECA that the Standard Allowance Method is appropriate to use for determining the CWC of rural LECs. The Commission will not routinely adopt an adjustment to the Standard Allowance Method, proposed either by the company or by Staff,

Commission also concluded that consistency in KUSF audits is important and beneficial

calculate CWC if that is the method used by the company in its filings with the FCC and

to both Staff and the RLECs and that it would accept a company's use of the SAM to

⁵ It should be noted that Staff's adjustment decreases Blue Valley's CWC balance of \$247,363 by \$51,241, resulting in a total CWC balance of \$196,103. Of that amount, \$106,328 is then allocated to intrastate operations, which represents a decrease of \$5,286 compared to the directly assigned intrastate amount of \$111,614 included in Blue Valley's Application.

unless it reflects a factual circumstance of that company that has a material impact on its CWC need and that is not otherwise captured in the methodology.⁶

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- Q. Will the CWC requirement need to be updated if any change is made to Staff's adjusted income statement?
- A. Yes. Any Commission decision that results in changes to Staff's adjusted income
 statement will also result in a change to Blue Valley's CWC requirements.

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VI. Adjustments to Income Statement

10 A. <u>Depreciation Expense</u>

11 Q. Please continue by discussing Staff Adjustment No. 9 to the income statement.

A. Staff Adjustment No. 9 (IS-9) decreases Blue Valley's operating income by \$1,078,304 on a total company basis, or \$683,090 on an intrastate basis. Staff's adjustment updates depreciation expense to reflect Staff's adjusted depreciable plant assets and accumulated depreciation as of December 31, 2019, as reflected in Adjustments RB-3 and RB-4. Then, Staff multiplied its adjusted net depreciable plant balances by Blue Valley's last Commission-approved deprecation rates to yield an updated annualized depreciation expense for each plant account. Staff's annualized regulated depreciation expense was then compared against Blue Valley's pro forma annualized depreciation expense, with the difference being Staff's adjustment. Updating Blue Valley's depreciation expense is appropriate as it reflects actual, known and measurable balances as of December 31, 2019. Therefore, the updated test year data is more representative of Blue Valley's ongoing, normal operations.

⁶ Order Setting Revenue Requirements, 01-544 Docket, p. 25, ¶ 62 (Sept. 11, 2001).

⁷ See Staff Exhibit KALF-3.

⁸ Blue Valley's current depreciation rates were approved by the Commission in Docket No. 97-BLVT-197-DRS.

1	В.	Board of Director Expenses
2	Q.	Please continue by discussing Staff Adjustment No. 10 to the Income Statement.
3	A.	Staff Adjustment No. 10 (IS-10) decreases Blue Valley's operating expenses by \$97,325
4		on a total company basis, or \$49,217 on an intrastate basis. Staff's adjustment:
5		• Reallocates all Board of Directors compensation and fees, including meeting fees,
6		benefits, travel and per diem, between regulated and non-regulated services;
7		 Normalizes the number of meetings held in the test year;
8		 Reduces the average costs per Board member to \$15,050 per member;
9		Removes the costs associated with Long Term Care insurance; and
10		• Removes travel expenses which are inappropriate for KUSF support.
11	Q.	Does Staff's adjustment reflect the recent Order in Docket 20-UTAT-032-KSF
12		(20-032)?
13	A.	Yes. In the 20-032 Order, the Commission laid out six factors for the review of Board
14		costs detailed below which Staff utilized in its review of Board expenses. These factors
15		are as follows:
16 17 18 19 20 21 22 23 24 25 26		 (1) whether the expenses are just and reasonable; (2) do the expenses disproportionately benefit the RLECs' shareholders at the expense of contributors to the KUSF; (3) are the benefits reasonably related to the qualifications of the Board members; (4) are the Board members independent or are they family members or employees of the RLEC; (5) are the expenses reasonable compared to the costs incurred by other similarly-situated and similarly-sized RLECs throughout the state and the country; and (6) any other evidence the Commission determines is relevant to the issue of whether cost recovery through the KUSF should be allowed for these expenses. Staff's evaluation of these factors is as follows:

⁹ See Staff Exhibit KALF-6.

Just and Reasonable—As a result of Staff's review and our related adjustments
removing certain Board expenses, Staff has determined that the remaining Board
expenses are just and reasonable. This is the overarching standard by which all expenses
in the cost of service are measured, and in this case, the application of each of the below
standards allows Staff to be confident that this is the case.
Disproportionate Benefit of Shareholders—This standard may not be directly
applicable to Blue Valley because it is a member-owned cooperative, therefore, it does
not have shareholders in the fashion that a for-profit RLEC would. If an RLEC was
attempting to shift costs from non-regulated operations to the regulated side of the
business, this could potentially benefit Blue Valley's members at the expense of non-
member contributors to the KUSF. Staff asserts that this issue has been addressed with
the use of the regulated allocation factors recommended by Staff witness Ann Diggs.
Qualifications of Board Members—Blue Valley's Board members are elected by its
members and are required to live within a district in Blue Valley's service territory.
Additionally, Board members cannot be related to any Blue Valley employee or director.
Since Board members are elected by the customers of Blue Valley, which in turn own the
company, Staff has no concern with the qualifications of the Board members.
Reasonable Compared to Similarly Sized RLEC's—To evaluate this factor, Staff
compared the costs of Blue Valley's Board compensation costs to other similarly-situated
and similarly-sized RLECs throughout the country as reported in the 2018 NTCA's
Survey of Compensation & Benefits. Staff made various adjustments to adjust Blue
Valley's test year to better align with other RLECs in the country. Each adjustment and
the reason for removing the expenses is discussed in more detail below. Attached are two

1		additional exhibits to this testimony with additional detail. First is KALF-6(c) which
2		compares Blue Valley's Board costs to other Board costs for RLECs in the country.
3		Second is KALF-6(d), containing the pages of the 2018 NTCA Survey of Compensation
4		& Benefits which detail the amount RLECs pay their Board members throughout the
5		country.
6		Any Other Evidence—Lastly, for factor six, the Commission requested any other
7		evidence to assist the Commission in determining whether cost recovery should be
8		recovered through the KUSF. Staff has evaluated each of the above factors but doesn't
9		have any additional evidence to provide at this time.
10	Q.	Please explain Blue Valley's allocation of the Board of Directors expenses during the
11		test year.
12	A.	During the test year, there were seven members serving on Blue Valley's regulated Board
13		of Directors. Each Board Member is compensated \$300 per meeting plus mileage to the
14		attend meeting, which are paid solely by Blue Valley. Further, Board members receive
15		meeting fees and per diem related to the attendance of industry conferences, which are
16		recorded solely to the regulated operations. Furthermore, the Company provides the
17		Board of Directors with long term care (LTC) insurance, health insurance, life insurance,
18		and 24-hour accident insurance, paid solely by Blue Valley.
19	Q.	Does Staff concur with the Company's allocation of Board Member expense
20		between regulated and non-regulated operations?
21	A.	No. In fact, in response to Staff Data Request No. 73, Blue Valley stated that costs are
22		split between Blue Valley and One Point Technologies (One Point), however based on
23		Staff's review of each Company's general ledger, Board costs were only recorded to Blue

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Valley. Each Board meeting held covers both Blue Valley and One Point topics and the same Board members serve both Boards. Therefore, Staff proposes the same allocations determined by Staff witness Ann Diggs. Based on its review of recent Board of Directors minutes, in addition to the payroll split during the test year, Staff proposes a 45.23% allocation of Board of Directors expenses to regulated operations is reasonable.

- Q. Please elaborate on Staff's adjustment to normalize the number of meetings held in the test year.
- 8 During the test year, Blue Valley's Board met 17 times: 12 monthly, one annual, and four A. 9 special meetings. This is not an abnormally high number of meetings for Blue Valley, 10 however when compared to other telephone companies included in the 2018 NTCA Survey of Compensation & Benefits. 10 17 meetings is well above the average of 12 11 meetings. Staff's concern is that Blue Valley is requesting the KUSF to fund total 12 13 meeting expense amounts that are abnormal compared to the industry average. 14 Accordingly, Staff's adjustment removes the expense associated with the higher number 15 of meetings from Blue Valley's cost of service.

Staff's adjustment to calculate a normalized level of expense is calculated by multiplying the \$300 per meeting per Board member by 12. Staff used the same methodology for mileage, with the exception that each employee is paid a different total amount based on the distance they travel to attend the Board meeting. The difference between the normalized level of Board expense and the level that Blue Valley recorded in its Application represents Staff's adjustment.

Q. Please explain why Staff removed Long Term Care insurance.

 $^{^{10}\} See$ Staff Exhibits KALF-6(b) and KALF-6(c).

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- A. While reviewing the 2018 NTCA Survey of Compensation & Benefits, Staff discovered that there are a variety of different insurance options offered to Board members. As seen in Staff Exhibit KALF-6(b), Long-Term Care is the least frequently offered benefit according to the NTCA survey. Since a majority of telephone companies do not provide this benefit, Staff has determined that Long-Term Care insurance is not a necessary cost of providing efficient and sufficient telecommunications service to Blue Valley customers and has removed these costs from Blue Valley's cost of service.
- Q. Please explain why Staff reduced the average Board member costs included in the
 test year.
- 10 During Staff's audit, Staff determined that the average cost per Board member was A. 11 \$18,036 during the test year. In the 2018 NTCA Survey of Compensation & Benefits, the 12 median cost per Board member based on companies with similar operating revenue and number of employees as Blue Valley was \$12,100 and \$18,000, respectively. Staff 13 determined that averaging those two amounts, \$12,100 and \$18,000, creates a reasonable 14 cost per Board member of \$15,050 for Staff to apply to Blue Valley's request for KUSF 15 16 support. Staff's adjustment took the \$15,050 per Board member and multiplied that by 17 the number of Board members during the test year, with the result being the limit of 18 Board member costs to include in the case for KUSF support.
 - Q. Please provide an overview of the Board-focused travel expenses Staff removed from the case.
- A. Staff's adjustments for Board travel expenses fall into three categories. The first removes
 the costs for the spring 2019 NTCA conference, the spring 2018 NTCA costs were
 included in the test year. The second category are those meetings which are lobbying in

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nature. Finally, Staff removed the costs for Board members to Board a flight early, reduced the costs of a flight that was more than three times that of two others traveling with the same airline on the same dates, and extra conference activities. Each category of Staff's adjustment removes expenses which are not directly related to the provision of efficient and sufficient service, do not directly benefit telecommunications customers in the state, and are not appropriate for KUSF support.

C. <u>Travel Expenses</u>

- 8 Q. Please continue by discussing Staff Adjustment No. 11 to the Income Statement.
- 9 A. Staff Adjustment No. 11 (IS-11) decreases operating expenses by \$6,574 on a total

 10 company basis, or \$3,653 on an intrastate basis. 11 This adjustment eliminates certain

 11 travel and training expenses during the test year. More specifically, this adjustment

 12 removes a portion of travel expenditures related to conferences covering topics associated

 13 with Blue Valley's non-regulated services and disallows certain miscellaneous expenses

 14 that would be inappropriate to recover through KUSF support, including the costs for

 15 airline upgrades, entertainment expenses, lobbying, and spousal expenses.
 - Q. Please discuss Staff's removal of travel expenditures related to non-regulated services.
- A. During Staff's discovery process, Staff reviewed the agendas associated with each conference and training event attended during the test year. For each agenda containing topics exclusively related to non-regulated services, Staff removed 100% of the travel expenses associated with the trip. Additionally, Staff removed 50% of travel

¹¹ See Staff Exhibit KALF-7.

1		expenditures	for conferences that covered both regulated and non-regulated service topics
2		and for traini	ng seminars that benefit both regulated and non-regulated operations.
3			VIII. Conclusion
4	Q.	Does that co	nclude your testimony?
5	A.	Yes.	
6			<u>EXHIBITS</u>
7		KALF-1	Staff Exhibit to update Plant in Service
8		KALF-1 (a)	Plant in Service Detail
9		KALF-2	Staff Exhibit to update Accumulated Depreciation
10		KALF-2 (a)	Accumulated Depreciation Detail
11		KALF-3	Staff Exhibit to update Depreciation Expense
12		KALF-3 (a)	Depreciation Expense Detail
13		KALF-4	Staff Exhibit to remove Telephone Plant Under Construction
14		KALF-5	Staff Exhibit adjust Materials and Supplies
15		KALF-6	Staff Exhibit to remove Board of Director Expenses
16		KALF-6 (a)	Board of Director Expenses Detail
17		KALF-6 (b)	2018 NTCA Survey Observations (CONFIDENTIAL)
18		KALF-6 (c)	Selected 2018 NTCA Survey Pages (CONFIDENTIAL)
19		KALF-7	Staff Exhibit to remove Travel Expenses
20		KALF-7 (a)	Travel Expense Detail

Blue Valley Tele-Communications, Inc Staff Adjustment to Plant in Service Rate Base Adjustment No. 3 For the Test Year Ended December 31, 2018

Line			Total	Regulated	Staff	Intrastate	Intrastate
No.	Acct.	Description	Company	Percentage	Adjustment	Separation	Adjustment
1	2110.5	Other Work Equipment	25,634	49.44%	12,673	0.664130	8,417
2	2110.6	Buildings	15,820	47.33%	7,488	0.664130	4,973
3	2110.9	General Purpose Computers	3,612	45.23%	1,634	0.664130	1,085
4	2230.4	Subscriber Carrier Equipment	316	100.00%	316	0.414889	131
5	2230.4	Subscriber Carrier Equipment - O&W	(1)	100.00%	(1)	0.414889	(0)
6	2410.2	Buried Cable	(1,760)	100.00%	(1,760)	0.722606	(1,272)
7	2410.21	Buried Cable - Fiber	(40,399)	100.00%	(40,399)	0.722606	(29,193)
8	2410.3	Buried Cable - Drops & Protectors	1,105	100.00%	1,105	0.722606	798
9	2410.3	Buried Cable - Drops & Protectors - O&W	(1,221)	100.00%	(1,221)	0.722606	(882)
10		Staff Adjustment to Plant in Service	3,106		(20,165)		(15,943)

Source: See Staff Exhibit KALF-1(a)

	Aff Adjusted Plant (d) + (f) 47,705 4,731 479,637 - 1,249,554
Central Support Assets	(d) + (f) 47,705 4,731 479,637
Ceneral Support Assets	47,705 4,731 479,637
1 2111,000 Land 65,547 (17,842) - 47,705 65,547 - 2111,000 Stand - O&W 6,500 (1,769) - 4,731 6,500 - 4,731 - 4,731 6,500 - 4,731 6,500 - 4,731 - 4,731 6,500 - 4,731 - 4,731 6,500 - 4,731 - 4,731 6,500 - 4,731 - 4	4,731 479,637
2 2110.000.5 Land - O&W 3 2110.100 Motor Vehicles 759.065 (285,864) 6.436 479,637 765,501 - 2111.100.5 Motor Vehicles - O&W	4,731 479,637
3 2110.100 Motor Vehicles 759,065 (285,864) 6,436 479,637 765,501 - 2111.100.5 Motor Vehicles - O&W	479,637
4 2111.100.5 Motor Vehicles - O&W 1,286,528 (85,168) 2,560 1,223,920 1,334,722 25,634 6 2110.600 Buildings 2,175,767 (1,015,355) - 1,160,412 2,191,587 15,820 7 2110.600.5 Buildings - O&W - - - - - - 8 2110.800 Office Equipment 75,891 (20,658) - 55,233 75,891 - 9 2110.850 Company Communication Equipment - O&W 449,341 (134,365) - 314,976 449,341 - 10 2110.850.5 Company Communication Equipment - O&W 44,285 - - - 442,855 - - - 442,855 - - - 442,855 - - - 442,855 - - - 442,855 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - </td <td></td>	
5 2110.500 Other Work Equip 1,286,528 (85,168) 22,560 1,223,920 1,334,722 25,634 6 2110,600 Buildings 2,175,767 (1,015,355) - 1,160,412 2,191,587 15,820 7 2110,600 Buildings - O&W - <td>1,249,554</td>	1,249,554
6 2110.600 Buildings 2,175,767 (1,015,355) - 1,160,412 2,191,587 15,820 7 2110.600 5 Buildings - O&W	1,249,554
7 2110.600.5 Buildings - O&W 8 2110.800 Office Equipment 9 2110.850 Company Communication Equipment 10 2110.850.5 Company Communication Equipment - O&W 44,341 (134,365) - 314,976 449,341 - 449,341 (134,365) - 44,285 4,285 44,285 4,285 44,285 4,285 44,285 4,285 44,285 4,285 44,285 4,285 44,285 4,285 44,285 4,285 44,285 1,285 44,285 44,285 1,285 44,285 44,285 1,285 44,28	1.100.000
8 2110.800 Office Equipment 75,891 (20,658) - 55,233 75,891 - 9 2110.850 Company Communication Equipment - O&W 449,341 (134,365) - 314,976 449,341 - 10 2110.850.5 Company Communication Equipment - O&W 44,285 44,285 - 44,285 44,285 - 11 2110.900 General Purpose Computers 467,725 (127,315) 1,280 341,690 472,617 3,612 3,612 12 Total General Support Facilities 5,330,649 (1,688,336) 30,276 3,672,589 5,405,991 45,066 Central Office Equipment 13 2210.200 Digital Electronic Switching 2,325,834 (1,483,127) - 842,707 2,325,834 - 14 2210.200.5 Digital Electronic Switching - O&W 112,854 (89,738) - 23,116 112,854 - 15 2230.300 Circuit Equipment - O&W 123,535 123,535 123,535 - 123,535 123,535 - 16 2230.300.5 Circuit Equipment - O&W 123,535 123,535 123,535 - - 123,535 123,535 - 18 2230.400 Subscriber Equipment - O&W 1,509,186 89,738 50,493 1,649,417 1,559,678 (1) (1) 19 2230.500 Toll Carrier Equipment - O&W <t< td=""><td>1,176,232</td></t<>	1,176,232
9 2110.850 Company Communication Equipment 449,341 (134,365) - 314,976 449,341 - 10 2110,850.5 Company Communication Equipment - O&W 44,285 44,285 44,285 - 11 2110.900 General Purpose Computers 467,725 (127,315) 1,280 341,690 472,617 3,612 5,330,649 (1,688,336) 30,276 3,672,589 5,405,991 45,066	-
10 2110.850.5 Company Communication Equipment - O&W 44,285 - 44,285 44,285 - 341,690 472,617 3,612 12 1210.900 General Purpose Computers 467,725 (127,315) 1,280 341,690 472,617 3,612 12 Total General Support Facilities 5,330,649 (1,688,336) 30,276 3,672,589 5,405,991 45,066	55,233
11 2110.900 General Purpose Computers 467,725 (127,315) 1,280 341,690 472,617 3,612	314,976
Total General Support Facilities 5,330,649 (1,688,336) 30,276 3,672,589 5,405,991 45,066	44,285
Central Office Equipment Circuit E	345,302
13 2210.200 Digital Electronic Switching 2,325,834 (1,483,127) - 842,707 2,325,834 - 1 2210.200.5 Digital Electronic Switching - O&W 112,854 (89,738) - 23,116 112,854 - 1 2230.300 Circuit Equipment 988,040 - 6,326 994,366 994,366 - 1 2230,300.5 Circuit Equipment - O&W 123,535 123,535 123,535 123,005 Circuit Equipment 2,287,865 1,418,685 246,715 3,953,265 2,534,896 316 18 2230,400.5 Subscriber Equipment O&W 1,509,186 89,738 50,493 1,649,417 1,559,678 (1) 19 2230,500 Toll Carrier Equipment O&W 128,664 999,180 999,180 - 2230,500.5 Toll Carrier Equipment O&W 128,664 128,664 128,664 128,664 122,005 122,0	3,717,655
13 2210.200 Digital Electronic Switching 2,325,834 (1,483,127) - 842,707 2,325,834 - 1 2210.200.5 Digital Electronic Switching - O&W 112,854 (89,738) - 23,116 112,854 - 1 2230.300 Circuit Equipment 988,040 - 6,326 994,366 994,366 - 1 2230,300.5 Circuit Equipment - O&W 123,535 123,535 123,535 123,535 123,535 123,535 123,535 123,535 123,535 1 123,535 1 123,535 1 123,535 1 123,535 1 123,535 1 123,535 - 123,535 123,535 - 123,535 - 123,535 - 123,535 - 123,535 - - - 123,535 - 123,535 - 123,535 - 123,535 - 123,535 - - - 123,535 - - - 123,535 - - - 123,535 - - - 123,535 - - - 123,535 - - - 123,535 - - - 123,535 - - - 123,535 - - - 123,535 - -	
14 2210.200.5 Digital Electronic Switching - O&W 112,854 (89,738) - 23,116 112,854 - 15 2230.300 Circuit Equipment 988,040 - 6,326 994,366 994,366 - 16 2230,300.5 Circuit Equipment - O&W 123,535 - - 123,535 123,535 - 17 2230,400 Subscriber Equipment 2,287,865 1,418,685 246,715 3,953,265 2,534,896 316 18 2230,400.5 Subscriber Equipment - O&W 1,509,186 89,738 50,493 1,649,417 1,559,678 (1) 19 2230,500 Toll Carrier Equipment 999,180 - - 999,180 999,180 - 20 2230,500.5 Toll Carrier Equipment 98,040 - - 128,664 128,664 - 21 2230,500.5 Toll Carrier Equipment 9W 128,664 - - 128,664 128,664 - 21 2230,600 Lightwave Equipment 451,905 - - 451,905 451,905 - 22 Total Central Office Equipment 89,27,063 (64,44	842,707
16 2230.300.5 Circuit Equipment - O&W 123,535 - 123,535 123,535 - 17 2230.400 Subscriber Equipment 2,287,865 1,418,685 246,715 3,953,265 2,534,896 316 18 2230.400.5 Subscriber Equipment - O&W 1,509,186 89,738 50,493 1,649,417 1,559,678 (1) 19 2230.500 Toll Carrier Equipment - O&W 128,664 - - 199,180 - - 999,180 - 20 2230.500.5 Toll Carrier Equipment - O&W 128,664 - - 128,664 128,664 - 21 2230.600 Lightwave Equipment 451,905 - - 451,905 451,905 - 22 Total Central Office Equipment 8,927,063 (64,442) 303,534 9,166,155 9,230,912 315 Cable and Wire Facilities 23 2410.000 Aerial Cable 94,235 - - 94,235 94,235 - 24 2410.200 Buried Cable 12,242,294 (439,463) 15,386 20,818,217 21,255,920 (1,760)	23,116
16 2230.300.5 Circuit Equipment - O&W 123,535 - 123,535 123,535 - 17 2230.400 Subscriber Equipment 2,287,865 1,418,685 246,715 3,953,265 2,534,896 316 18 2230.400.5 Subscriber Equipment - O&W 1,509,186 89,738 50,493 1,649,417 1,559,678 (1) 19 2230.500 Toll Carrier Equipment 999,180 - - 999,180 999,180 - 20 2230.500.5 Toll Carrier Equipment - O&W 128,664 - - 128,664 128,664 - 21 2230.600 Lightwave Equipment 451,905 - - 451,905 451,905 - 22 Total Central Office Equipment 8,927,063 (64,442) 303,534 9,166,155 9,230,912 315 Cable and Wire Facilities 23 2410.000 Aerial Cable 94,235 - - 94,235 94,235 - 24 2410.200 Buried Cable 21,242,294 (439,463) 15,386 20,818,217 21,255,920 (1,760)	994,366
17 2230.400 Subscriber Equipment 2,287,865 1,418,685 246,715 3,953,265 2,534,896 316 18 2230.400.5 Subscriber Equipment - O&W 1,509,186 89,738 50,493 1,649,417 1,559,678 (1) 19 2230.500 Toll Carrier Equipment 999,180 - 999,180 999,180 - 2230.500.5 Toll Carrier Equipment - O&W 128,664 - - 128,664 128,664 - 2 2230.600 Lightwave Equipment 451,905 - - 451,905 451,905 - 2 230.600 Lightwave Equipment 8,927,063 (64,442) 303,534 9,166,155 9,230,912 315 Cable and Wire Facilities 94,235 - 94,235 94,235 - 2 2410.200 Buried Cable 94,235 - 94,235 20,818,217 21,255,920 (1,760)	123,535
18 2230.400.5 Subscriber Equipment - O&W 1,509,186 89,738 50,493 1,649,417 1,559,678 (1) 19 2230.500 Toll Carrier Equipment 999,180 999,180 999,180 - 20 2230,500.5 Toll Carrier Equipment - O&W 128,664 128,664 128,664 - 21 2230,600 Lightwave Equipment 451,905 451,905 451,905 - 22 Total Central Office Equipment 8,927,063 (64,442) 303,534 9,166,155 9,230,912 315 Cable and Wire Facilities 23 2410,000 Aerial Cable 94,235 94,235 94,235 - 24 2410,200 Buried Cable 21,242,294 (439,463) 15,386 20,818,217 21,255,920 (1,760)	3,953,581
19 2230.500 Toll Carrier Equipment 999,180 999,180 999,180 - 2230.500.5 Toll Carrier Equipment - O&W 128,664 1	1,649,416
21 230.600 Lightwave Equipment 451,905 - - 451,905 451,905 - 22 Total Central Office Equipment 8,927,063 (64,442) 303,534 9,166,155 9,230,912 315 Cable and Wire Facilities 23 2410,000 Aerial Cable 94,235 - - 94,235 94,235 - 24 2410,200 Buried Cable 21,242,294 (439,463) 15,386 20,818,217 21,255,920 (1,760)	999,180
22 Total Central Office Equipment 8,927,063 (64,442) 303,534 9,166,155 9,230,912 315 Cable and Wire Facilities 23 2410.000 Aerial Cable 94,235 - 94,235 94,235 - 94,235 94,235 24 0,200 Buried Cable 21,242,294 (439,463) 15,386 20,818,217 21,255,920 (1,760)	128,664
22 Total Central Office Equipment 8,927,063 (64,442) 303,534 9,166,155 9,230,912 315 Cable and Wire Facilities 23 2410.000 Aerial Cable 94,235 - 94,235 94,235 - 94,235 9	451,905
23 2410.000 Aerial Cable 94,235 94,235 94,235 - 24 2410.200 Buried Cable 21,242,294 (439,463) 15,386 20,818,217 21,255,920 (1,760)	9,166,470
23 2410.000 Aerial Cable 94,235 94,235 94,235 - 24 2410.200 Buried Cable 21,242,294 (439,463) 15,386 20,818,217 21,255,920 (1,760)	
24 2410.200 Buried Cable 21,242,294 (439,463) 15,386 20,818,217 21,255,920 (1,760)	94,235
	20,816,457
25 2410,200.5 Buried Cable - O&W 853,460 (56,984) 2,783 799,259 856,243 -	799,259
	10,237,062
27 2410.210.5 Buried Cable - Fiber - O&W 8,736,717 - 8,736,717 - 8,736,717 -	8,736,717
28 240,300 Buried Cable - Drops & Protectors 290,138 - 14,858 304,996 306,101 1,105	306,101
29 2410.300.5 Buried Cable - Drops & Protectors - O&W 268,227 - 8,042 276,269 275,048 (1,221)	275,048
	41,264,879
10 1 of all Capite and write Facilities 41,103,001 (470,447) 017,740 41,507,154 41,701,520 (42,273)	41,204,079
31 2681.000 Capital Lease 3,268,975 (118,664) - 3,150,311 3,268,975 -	3,150,311
32 2690,000 Intangibles-Organization 1,104 1,104 1,104 -	1,104
3 3 3	-,
33 Total Telephone Plant 58,713,452 (2,367,889) 951,750 57,297,313 59,668,308 3,106	57,300,419

Note 1: Staff adjustment reflects the changes made to Capital Lease made shown in Staff witness Ann Diggs' testimony.

Sources: See Section 4 of Blue Valley's Application
Blue Valley's Response to Data Requests 4 and 72

Blue Valley Tele-Communications, Inc Staff Adjustment to Accumulated Depreciation Rate Base Adjustment No. 4 For the Test Year Ended December 31, 2018

Line		Total	Regulated	Staff	Intrastate	Intrastate
No.	Description	Company	Percentage	Adjustment	Separation	Adjustment
1	Motor Vehicles	(79,285)	45.23%	(35,861)	0.653935	(23,451)
2	Other Work Equipment	(88,588)	49.44%	(43,798)	0.653935	(28,641)
3	Buildings	(37,957)	47.33%	(17,965)	0.653935	(11,748)
4	General Purpose Computers	(87,199)	45.23%	(39,440)	0.653935	(25,791)
5	Circuit Equipment	(158,764)	100.00%	(158,764)	0.653935	(103,821)
6	Circuit Equipment O&W	(19,760)	100.00%	(19,760)	0.653935	(12,922)
7	Subscriber Equipment	(367,613)	100.00%	(367,613)	0.653935	(240,395)
8	Subscriber Carrier Equipment O&W	(71,883)	100.00%	(71,883)	0.653935	(47,007)
9	Toll Carrier Equipment O&W	(20,581)	100.00%	(20,581)	0.653935	(13,459)
10	Aerial Cable	(16,566)	100.00%	(16,566)	0.653935	(10,833)
11	Buried Cable	(1,206,260)	100.00%	(1,206,260)	0.653935	(788,816)
12	Buried Cable - Fiber	(212,227)	100.00%	(212,227)	0.653935	(138,783)
13	Buried Cable - Fiber O&W	(495,897)	100.00%	(495,897)	0.653935	(324,284)
14	Buried Cable - Drops & Protectors	(17,024)	100.00%	(17,024)	0.653935	(11,132)
15	Buried Cable - Drops & Protect O&W	(15,388)	100.00%	(15,388)	0.653935	(10,062)
16	Staff Adjustment to Accumulated Depreciation	(2,894,991)		(2,739,026)		(1,791,145)

Source: See Staff Exhibit KALF-2(a)

		(a)	(b)	(c)	(d)	(e) Trial Balance	(f)	(g)
Line		Accum. Depr. Book Balance	Company Cost Study	Company Pro Forma	Company Pro Forma	as of 12/31/2019	Total Staff Adjustment to	Staff Adjusted
No.	Description	Per Application	Adjustment	Adjustments	Balance	[Note 1]	Accum. Depr.	Accum. Depr.
					(a) + (b) + (c)		(e) - [(a) + (c)]	(d) + (f)
	General Support Facilities							
1	Land	-	-	-	-	-	-	-
2	Land O&W	-	-	-	-	-	" .	-
3	Motor Vehicles	(759,065)	285,864	72,849	(400,352)	(765,501)	(79,285)	(479,637)
4	Motor Vehicles O&W				-	-	-	-
5	Other Work Equipment	(1,286,528)	85,168	40,394	(1,160,966)	(1,334,722)	(88,588)	(1,249,554)
6	Buildings	(2,151,886)	992,467	-	(1,159,419)	(2,189,843)	(37,957)	(1,197,376)
7	Buildings O&W	(22)	-	-	(22)	(22)	-	(22)
8	Office Equipment - Support	(75,891)	20,658	-	(55,233)	(75,891)	-	(55,233)
9	Office Equipment - Comm Equip	(449,341)	134,365	-	(314,976)	(449,341)	-	(314,976)
10	Comm Equipment O&W	(44,285)	-	-	(44,285)	(44,285)	- (07 100)	(44,285)
11	General Purpose Computers	(364,895)	99,324	-	(265,571)	(452,094)	(87,199)	(352,770)
12	Total General Support Facilities	(5,131,913)	1,617,846	113,243	(3,400,824)	(5,311,699)	(293,029)	(3,693,853)
	Control Office Facilities							
10	Central Office Equipment	(2.226.824)	1.540.010		(777 016)	(0.205.024)	(0)	(777.017)
13	Digital Electronic Switching	(2,325,834)	1,548,818	-	(777,016)	(2,325,834)	(0)	(777,016)
14	Digital Electronic Switching O&W	(114,792)	89,738	-	(25,054)	(114,792)	(0)	(25,054)
15	Circuit Equipment	(264,381)	-		(264,381)	(423,145)	(158,764)	(423,145)
16	Circuit Equipment O&W	(51,255)	(1.500.070)	-	(51,255)	(71,015)	(19,760)	(71,015)
17	Subscriber Equipment	(1,558,108)	(1,500,078)	-	(3,058,186)	(1,925,721)	(367,613)	(3,425,799)
18	Subscriber Carrier Equipment O&W	(1,487,795)	(74,037)	-	(1,561,832)	(1,559,678)	(71,883)	(1,633,715)
19	Toll Carrier Equipment	(999,180)	-	-	(999,180)	(999,180)	(20,581)	(999,180)
20	Toll Carrier Equipment O&W	(99,663)	-	-	(99,663)	(120,244)	(20,581)	(120,244)
21 22	Lightwave Equipment	(451,905)	64,441		(451,905)	(451,905)	(638,602)	(451,905)
22	Total Central Office Equipment	(7,352,913)	04,441		(7,288,472)	(7,991,515)	(038,002)	(7,927,074)
	Cable and Wire Facilities							
23	Aerial Cable	(42,107)	_	_	(42,107)	(58,673)	(16,566)	(58,673)
24	Buried Cable	(12,408,186)	313,189	-	(12,094,997)	(13,614,446)	(1,206,260)	(13,301,257)
25	Buried Cable - O&W	374,087	30,647	_	404,734	374,087	(1,200,200)	404,734
26	Buried Cable - Gew Buried Cable - Fiber	(9,700,590)	30,047	163,129	(9,537,461)	(9,749,688)	(212,227)	(9,749,688)
27	Buried Cable - Fiber O&W	(5,561,441)	_	103,123	(5,561,441)	(6,057,338)	(495,897)	(6,057,338)
28	Buried Cable - Props & Protectors	(219,751)	_	_	(219,751)	(236,775)	(17,024)	(236,775)
29	Buried Cable - Drops & Protect O&W	(114,567)	_	_	(114,567)	(129,955)	(15,388)	(129,955)
30	Total Cable and Wire Facilities	(27,672,555)	343,836	163,129	(27,165,590)	(29,472,787)	(1,963,361)	(29,128,951)
50	Tomi Shot and Who I welling	(=1,5-2,555)	- 10,000		(21,200,020)	(=>,,)	(2),)	(== 1=== 1== 1
31	Total Accumulated Depreciation	(40,157,381)	2,026,123	276,372	(37,854,886)	(42,776,001)	(2,894,992)	(40,749,878)
	•						· · · · · · · · · · · · · · · · · · ·	
	Amortization							
32	Capitalized Lease	(1,204,359)	43,718	-	(1,160,641)	(1,376,411)	(172,051.57)	(1,332,693)
33	Telecome Plant Adjustment - Original	(21,286)	-	-	(21,286)	(21,286)	0	(21,286)
34	Telecome Plant Adjustment - Beattie	(12,211)	-	-	(12,211)	(12,211)	-	(12,211)
35	Telecome Plant Adjustment - Palmer	(12,263)	-	-	(12,263)	(12,263)	(0)	(12,263)
36	Telecome Plant Adjustment - Toll Facility	(19,409)	-	-	(19,409)	(19,409)	1	(19,409)
37	Telecome Plant Adjustment - Linn	(75,704)	-		(75,704)	(75,704)	0	(75,704)
38	Total Amortization	(1,345,232)	43,718	-	(1,301,514)	(1,517,283)	(172,051)	(1,473,565)
39	Total Accum. Depr. and Amort.	(41,502,613)	2,069,841	276,372	(39,156,400)	(44,293,283)	(3,067,042)	(42,223,442)

Note 1: Staff adjustment reflects the changes made to Capital Lease made shown in Staff witness Ann Diggs' testimony.

Sources: See Section 5 of Blue Valley's Application
Blue Valley's Response to Data Requests 4 and 72

Blue Valley Tele-Communications, Inc Staff Adjustment to Depreciation Income Statement Adjustment No. 9 For the Test Year Ended December 31, 2018

Line No.	Description		Total Company	Intrastate Separation	Intrastate Adjustment
					(((0,000)
I	Depreciation and Amortization (Acct. 6560)		(1,055,957)	0.633485	(668,933)
2	Staff Adjustment to Depreciation Expense	_	(1,055,957)		(668,933)
	Breakdown of Adjustment:				
3	Staff Normalized Regulated Depreciation Expense		2,627,176		
4	Blue Valley Pro Forma Depreciation Expense	3,713,240			
5	Staff Adjustment No. IS-14	(100)			
6	Staff Adjustment No. IS-15	(30,007)			
7	Staff Adjusted Pro Forma Test Year Depreciation Expense		3,683,133		
8	Staff Adjustment to Depreciation Expense - Prior to Separation	==	(1,055,957)		

Sources: See Sections 9 & 10 of Blue Valley's Application Exhibit KALF-3(a)

	I	(a)	(b)	(c)	(d)	(e)	(f) Accumulated	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(0)	(p)
		Plant Book	Company	Company			Depreciation	Company	Company		Staff Adjusted	Staff		Staff	Staff	Staff	Staff Regulated
Line		Balance Per	Cost Study	Pro Forma	Staff	Staff Adjusted	Book Balance	Cost Study	Pro Forma	Staff	Accumulated	Adjusted Net	Depreciation	Depreciation	Annualized	Regulated	Depreciation
No.	Account Description	Application	Adjustments	Adjustment	Adjustment	Plant	Per Application	Adjustment	Adjustments		Depreciation	Plant	Rates	Expense	Depreciation	Percentage	Expense
					KALF-1	(a) + (b) + (c) + (d)				KALF-2	(f) + (g) + (h) + (i)	(e) + (j)		(e) x (l)	Note 1		(n) x (o)
	General Support Assets																
1	2111.000 Land	65,547	(17,842)	-	-	47,705	-	-	-	-	-	47,705	0.00%	-	-	61.43%	-
2	2110.000.5 Land - O&W	6,500	(1.769)	-	-	4,731		•	-	-	-	4,731	0.00%	-	-	61.43%	-
3	2110.100 Motor Vehicles	759,065	(285,864)	6,436	-	479,637	(759,065)	285,864	72.849	(79,285)	(479,637)	-	26.27%	126,001	-	45.23%	-
4	2111.100.5 Motor Vehicles - O&W	-	-	-	-	-	-	-	-	-	-	-	26.27%	-	-	45.23%	-
5	2110.500 Other Work Equip	1.286,528	(85,168)	22,560	25,634	1,249,554	(1,286,528)	85,168	40,394	(88,588)	(1,249,554)	-	23.98%	299,643	-	49.44%	•
6	2110.600 Buildings	2.175,767	(1.015.355)		15,820	1,176,232	(2.151,886)	992.467	-	(37,957)	(1,197,376)	(21,144)	5.02%	59,047	(21,144)	47.33%	(10,007)
7	2110.600.5 Buildings - O&W	-	-	-	-	-	(22)	-	-	-	(22)	(22)	5,02%	-	(22)	47.33%	(10)
8	2110.800 Office Equipment	75.891	(20,658)	-	-	55,233	(75,891)	20,658	-	-	(55,233)	-	18.10%	9,997	-	45.23%	-
9	2110.850 Company Communication Equipment	449,341	(134,365)	-	-	314,976	(449,341)	134,365	-	-	(314,976)	-	18.10%	57,011		45.23%	-
10	2110.850.5 Company Communication Equipment - O&W	44.285	-	-	-	44,285	(44,285)	-	-	-	(44,285)	-	18.10%	8,016	-	45.23%	-
11	2110.900 General Purpose Computers	467,725	(127,315)	1,280	3,612	345,302	(364,895)	99,324	-	(87,199)	(352,770)	(7.468)	18.57%	64,123	(7.468)	45.23%	(3,378)
12	Total General Support Facilities	5,330,649	(1,688,336)	30,276	45,066	3,717,655	(5,131,913)	1,617,846	113,243	(293,029)	(3,693,853)	23,802		623,837	(28,634)		(13,396)
	i						i										
	Central Office Equipment																
13	2210.200 Digital Electronic Switching	2,325,834	(1.483.127)	-	-	842,707	(2,325,834)	1,548,818	-	(0)	(777,016)	65,691	11.58%	97,585	65.691	100.00%	65,691
14	2210.200.5 Digital Electronic Switching - O&W	112,854	(89,738)	-	-	23,116	(114,792)	89,738	-	(0)	(25,054)	(1,938)	11.58%	2,677	(1,938)	100.00%	(1,938)
15	2230.300 Circuit Equipment	988,040	-	6,326	-	994,366	(264,381)	-	-	(158,764)	(423,145)	571,221	16.00%	159,099	159,099	100.00%	159,099
16	2230.300.5 Circuit Equipment - O&W	123,535	-	-	-	123,535	(51,255)	-	-	(19,760)	(71,015)	52,520	16.00%	19,766	19,766	100.00%	19,766
17	2230.400 Subscriber Equipment	2,287,865	1,418,685	246,715	316	3,953,581	(1,558,108)	(1,500,078)	-	(367,613)	(3,425,799)	527,782	16.00%	632,573	527,782	100.00%	527,782
18	2230.400.5 Subscriber Equipment - O&W	1,509,186	89,738	50,493	(1)	1,649,416	(1,487,795)	(74,037)	-	(71,883)	(1,633,715)	15,701	16.00%	263,907	15,701	100.00%	15,701
19	2230,500 Toll Carrier Equipment	999,180	-	-	-	999,180	(999,180)	-	-	0	(999,180)	0	16.00%	159,869	0	100.00%	0
20	2230.500.5 Toll Carrier Equipment - O&W	128,664	-	-	-	128,664	(99,663)	-	_	(20,581)	(120,244)	8,420	16.00%	20,586	8,420	100.00%	8,420
21	2230.600 Lightwave Equipment	451,905	-	_	-	451,905	(451,905)	-	-	(0)	(451,905)	(0)	16.00%	72,305	(0)	100.00%	(0)
22	Total Central Office Equipment	8,927,063	(64,442)	303,534	315	9,166,470	(7,352,913)	64,441	-	(638,602)	(7,927,074)	1,239,396	•	1,428,366	794,519		794,519
							<u> </u>						•				
	Cable and Wire Facilities																
23	2410.000 Acrial Cable	94,235	-	-	-	94,235	(42,107)	-	-	(16,566)	(58,673)	35,562	17.58%	16,567	-	100.00%	-
24	2410,200 Buried Cable	21,242,294	(439,463)	15,386	(1,760)	20,816,457	(12,408,186)	313,189	-	(1,206,260)	(13,301,257)	7,515,200	5.38%	1,119,925	1,119,925	100.00%	1,119,925
25	2410.200.5 Buried Cable - O&W	853,460	(56,984)	2,783		799,259	374,087	30,647	-	0	404,734	1,203,993	5.68%	45,398	45,398	100.00%	45,398
26	2410.210 Buried Cable - Fiber	9,700,590		576,871	(40,399)	10,237,062	(9,700,590)	-	163,129	(212,227)	(9,749,688)	487,374	5.68%	581,465	487,374	100.00%	487,374
27	2410.210.5 Buried Cable - Fiber - O&W	8,736,717	-	-	_	8,736,717	(5,561,441)	-	-	(495,897)	(6,057,338)	2,679,379	5.68%	496,246	-	100,00%	
28	240.300 Buried Cable - Drops & Protectors	290,138	-	14,858	1,105	306,101	(219,751)	-	-	(17,024)	(236,775)	69,326	5.68%	17,387	17,387	100.00%	17,387
29	2410.300.5 Buried Cable - Drops & Protectors - O&W	268.227	-	8.042	(1,221)	275,048	(114,567)	-	-	(15,388)	(129,955)	145,093	6.48%	17,823	17,823	100.00%	17,823
30	Total Cable and Wire Facilities	41,185,661	(496,447)	617,940	(42,275)	41,264,879	(27,672,555)	343,836	163,129	(1,963,361)	(29,128,951)	12,135,928		2,294,810	1,687,907		1,687,907
	Anni Cunt min He I mentile.		1.224.47		11-12)		[\						
31	2681.000 Capital Lease	3,268,975	(118,664)	-	-	3,150,311	(1,204,359)	43,718	-	(172,052)	(1,332,693)	1,817,618	5.02%	158,146	158,146	100.00%	158,146
32	2690,000 Intangibles-Organization	1,104	-	-	-	1,104			-			1,104	0.00%	-		100.00%	
	Manipoles of particular	-,10-1				.,	l					1					
33	Total Telephone Plant	58,713,452	(2,367,889)	951,750	3,106	57,300,419	(41,361,740)	2,069,841	276,372	(3,067,043)	(42,082,570)	15,217,849		4,505,158	2,611,938		2,627,176
****			· · · · · · · · · · · · · · · · · · ·	- idili w										· · · · · · · · · · · · · · · · · · ·			######################################
	AT . A MY . A . A . A . A . A . A . A . A . A .	4: 4 . 10										•					

Note 1: The value in column (n) is limited to the lesser of columns (k) or (m). If negative, the value is increased to zero,

Sources: Allocations provided in Staff witness Ann Diggs' testimony Staff Exhibits KALF-1(a) and KALF-2(a)

Blue Valley Tele-Communications, Inc Staff Adjustment to TPUC Rate Base Adjustment No. 5 For the Test Year Ended December 31, 2018

Docket No. 20-BLVT-218-KSF Exhibit KALF-4

Line	Description	Total	Intrastate	Intrastate
No.		Company	Separation	Adjustment
1 2	Adjustment to Telephone Plant Under Construction (Acct. 2003) Staff Adjustment to Remove Telephone Plant Under Construction	49,933 49,933	0.664130	33,162 33,162

Source: See Section 4 of Blue Valley's Application

Blue Valley Tele-Communications, Inc Staff Adjustment to Materials and Supplies Rate Base Adjustment No. 6 For the Test Year Ended December 31, 2018

Line No.	Description	Total Company	Intrastate Separation	Intrastate Adjustment
1	Adjustment to Materials and Supplies (Acct. 1220)	(3,938)	0.722606	(2,846)
2	Staff Adjustment to Materials and Supplies	(3,938)	1	(2,846)
	Breakdown of Adjustment	Year	Amount	Change
3	Materials and Supplies Balance	2010	44,208	
4	••	2011	51,757	17.08%
5		2012	51,095	-1.28%
6		2013	39,296	-23.09%
7		2014	47,978	22.09%
8		2015	49,077	2.29%
9		2016	51,942	5.84%
10		2017	47,113	-9.30%
11		2018	51,694	9.72%
12		2019	38,953	-24.65%
13	5-Year Average		47,756	
14	Materials and Supplies included in Test Year		51,694	
15	Staff Adjustment to Materials and Supplies - Prior to Separation		(3,938)	

Sources: See Section 4 of Blue Valley's Application

Blue Valley Annual Filings for the years 2009-2018 Blue Valley's Response to Data Requests 25, 57, and 71

Blue Valley Tele-Communications, Inc Staff Adjustment to Board of Directors Income Statement Adjustment No. 10 For the Test Year Ended December 31, 2018

Docket No. 20-BLVT-218-KSF Exhibit KALF-6

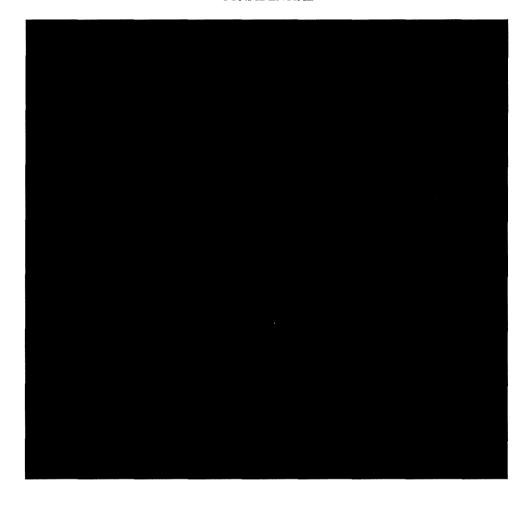
Line		Total	Intrastate	Intrastate
No.		Company	Separation	Adjustment
1 2	Director's Expense (Acct. 6720) Staff Adjustment to Board of Directors Expense	(97,325) (97,325)	0.505701	(49,217) (49,217)

Source: Exhibit KALF-6(a)

				Less:	Total		Board	
Line		Blue Valley	OPT	Expenses to	Board		Expenses	
No.	Description	Expenses	Expenses	be Removed	Expenses	Allocation	To Include	Adjustment
	Donal Costs							
1	Board Costs Regular Meetings	34,200		(9,000)	25,200	45.23%	11 200	(22.802)
2	Mileage - Regular Meetings	2,680	_	(653)	2,027	45.23%	11,398 917	(22,802) (1,763)
3	Health Insurance	76,109	_	(033)	76,109	45.23%	34,424	(41,685)
4	Dental Insurance	9,605	_	=	9,605	45.23%	4,344	(5,260)
5	Life Insurance	709	_	_	709	45.23%	321	(388)
6	Accident Insurance	349		_	349	45.23%	158	(191)
7	DSL	580	_	-	580	45.23%	263	(318)
8	LTC	2,021	_	(2,021)	(0)	45.23%	(0)	(2,021)
9	Reduce Board Costs to \$15,050 Average		_	(9,230)	(9,230)	45.23%	(4,175)	(4,175)
10	Total Board Costs	126,254	-	(20,904)	105,350		47,650	(78,604)
		18,036.31			15,050.01			
	Travel/Spousal Expenses							
10	NTCA Spring 2019 Costs	3,885	-	(3,885)	-	45.23%	-	(3,885)
11	NTCA Fall 2018 Conference	13,770	-	(1,924)	11,847	45.23%	5,358	(8,412)
12	SITA Meeting in Topeka	273	-	(273)	-	45.23%	-	(273)
13	City County Officials Meeting	272	-	(272)	-	45.23%	-	(272)
14	NTCA Legislative Conference	2,529	-	(2,529)	-	45.23%	-	(2,529)
15	KACP Banquet	379	-	(379)	-	45.23%	-	(379)
16	NTCA Spring 2018 Conference	3,677	-	(315)	3,362	45.23%	1,521	(2,156)
17	TCA Meeting	1,086	-	-	1,086	45.23%	491	(595)
18	Total Travel Costs	25,872	-	(9,577)	16,295		7,370	(18,502)
	Missallanana Panana							
19	Miscellaneous Expenses Clothing	210		(219)	0	45.23%	0	(210)
20	Total Miscellaneous Expenses	219 219		(219)	0	43.23%	0	(219)
20	Total Miscendieous Expenses	219	-	(219)	U		U	(219)
21	Total Board of Directors Expense	152,345	**	(30,700)	121,645		55,020	(97,325)

Sources: Blue Valley's Responses to Staff Data Request Nos. 38, 74, 103, and 105 Regulated allocation provided in Staff witness Ann Diggs' testimony Staff Exhibit KALF-6(b)

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Blue Valley Tele-Communications, Inc Staff Adjustment to Travel Expense Income Statement Adjustment No. 11 For the Test Year Ended December 31, 2018

Line No.		Description	Total Company	Regulated Percentage	Staff Adjustment	Intrastate Separation	Intrastate Adjustment
1	6110	Network Support	(29)	100.00%	(29)	0.664130	(19)
2	6230	Central Office Transmission	(821)	100.00%	(821)	0.395658	(325)
3	6530	Network Operations	(1,480)	100.00%	(1,480)	0.664130	(983)
4	6610	Marketing	(595)	100.00%	(595)	0.805558	(479)
5	6620	Services	(133)	31.65%	(42)	0.534763	(23)
6	6720	Executive	(7,883)	45.23%	(3,565)	0.505701	(1,803)
7	7000	Other Expense	(41)	100.00%	(41)	0.505701	(21)
8		Staff Adjustment to Travel Expense	(10,982)		(6,574)		(3,653)

Source: Exhibit KALF-7(a)

Line No.	Meeting	Description	Account	Amount	Expenses to Include	Total Adjustment
1	Observation Marking in Westmandered	T 4	(720.200	0		(0)
1	Chamber Meeting in Westmoreland	Food Food	6720.300 6720.300	9 6	-	(9)
2 3	Chamber Meeting in Westmoreland Equinox Fraud Protection User Group	Earlybird Flight Access	6530.300	358	159	(6) (199)
4	Equinox Fraud Protection User Group	Earlybird Flight Access	6230.300	358	159	(199)
5	Equinox Fraud Protection User Group	Food	6530.300	79	39	(39)
6	Equinox Fraud Protection User Group	Food	6230.300	79	39	(39)
7	Equinox Fraud Protection User Group	Lodging	6230.300	1,166	583	(583)
8	Equinox Fraud Protection User Group	Lodging	6530.300	1,280	583	(697)
9	FRS Youth Tour	Luggage Fee	6720.300	25	-	(25)
10	FRS Youth Tour	Parking	6720.300	90	_	(90)
11	FRS Youth Tour	Registration	6720.300	2,150	-	(2,150)
12	MATSS	Food	6720.200	96	29	(67)
13	MATSS	Lodging	6720.200	426	213	(213)
14	MATSS	Mileage	6720.200	178	89	(89)
15	MATSS	Parking	6720.200	48	15	(33)
16	MATSS	Registration	6720.200	160	80	(80)
17	Ballot Counts	Mileage	6720.100	7	-	(7)
18	Parades	Mileage	6720.300	52	-	(52)
19	NTCA Legislative & Policy Meeting	Airfaire	6720.000	458	-	(458)
20	NTCA Legislative & Policy Meeting	Food	6720.000	23	-	(23)
21	NTCA Legislative & Policy Meeting	Food	7000.000	41	-	(41)
22	NTCA Legislative & Policy Meeting	Food	6720.000	10	-	(10)
23	NTCA Legislative & Policy Meeting	Lodging/Taxi/Parking	6720.000	858	-	(858)
24	NTCA Legislative & Policy Meeting	Lodging/Taxi/Parking	6720.000	815	-	(815)
25	NTCA Legislative & Policy Meeting	Registration	6720.000	439	-	(439)
26	NTCA Legislative & Policy Meeting	Taxi	6720.000	25	- 045	(25)
27	NTCA PR & Markerting Conference	Earlybird Flight Access	6610.100	274	245	(30)
28	NTCA PR & Markerting Conference	Food	6610.100	42	24	(18)
29	NTCA PR & Markerting Conference	Food	6610.100	83	74	(9)
30	NTCA RTIME	Airfaire/Parking	6720.200	268	134	(134)
31	NTCA RTIME	Airfaire/Parking	6720.000	268	134	(134)
32	NTCA RTIME	Car Rental	6530.300	154	77	(77)
33	NTCA RTIME	Food	6530.300	34	17	(17)
34	NTCA RTIME	Food	6530.300	23	11	(11)
35	NTCA RTIME	Food	6720.200	40	20	(20)
36	NTCA RTIME	Food	6720.000	40	20	(20)
37	NTCA RTIME	Food	6720.200	3	1	(1)
38	NTCA RTIME	Food	6720.000	3	1	(1)
39	NTCA RTIME	Lodging	6530.300	848	424	(424)
40	NTCA RTIME	Lodging	6720.200	509	254	(254)
41	NTCA RTIME	Lodging	6720.000	509	254	(254)
42	NTCA RTIME	Mileage	6720.200	31	16	(16)
43	NTCA RTIME	Mileage	6530.300	31	16	(16)

Blue Valley Tele-Communications, Inc Traveling Detail

Line					Expenses	Total
No.	Meeting	Description	Account	Amount	to Include	Adjustment
44	NTCA RTIME	Parking	6720.000	83	41	(41)
45	NTCA RTIME	Parking	6720.200	38	19	(19)
46	NTCA RTIME	Parking	6720.200	38	19	(19)
47	NTCA RTIME	Registration	6720.000	391	196	(196)
48	NTCA RTIME	Registration	6720.000	392	196	(196)
49	Chamber Meeting in Havensville	Food	6720.300	12	-	(12)
50	Chamber Meeting in Havensville	Mileage	6110.200	29	-	(29)
51	Primo Conference	Food	6610.100	35	-	(35)
52	Primo Conference	Mileage	6610.100	143	-	(143)
53	Primo Conference	Registration	6610.100	360	-	(360)
54	SITA	Lodging	6720.000	56	56	
55	SITA	Lodging	6720.200	56	56	_
56	Skillpath Siminar	Registration	6620.200	266	133	(133)
57	TCA Financial Seminar	Food	6720.200	26	13	(13)
58	TCA Financial Seminar	Food	6720.200	49	25	(25)
59	TCA Financial Seminar	Fuel	6720.200	158	79	(79)
60	TCA Financial Seminar	Lodging	6720.200	279	140	(140)
61	TCA Financial Seminar	Lodging	6720.200	279	140	(140)
62	TCA Financial Seminar	Lodging/Taxi/Parking	6720.200	279	140	(140)
63	TCA Financial Seminar	Registration	6720.200	1,049	524	(524)
64	Staff Adjustment to Travel Expense	e - Prior to Separations			:	(10,925)

Sources: Blue Valley's Responses to Staff Data Request Nos. 31 and 104

STATE OF KANSAS)
) ss
COUNTY OF SHAWNEE)

VERIFICATION

Kristina Luke Fry, being duly sworn upon her oath deposes and states that she is a Managing Auditor for the Utilities Division of the Kansas Corporation Commission of the State of Kansas, that she has read and is familiar with the foregoing *Direct Testimony*, and attests that the statements contained therein are true and correct to the best of her knowledge, information and belief.

Carly R. Masenthin on behalf of Kristina Luke Fry Kristina Luke Fry Managing Auditor State Corporation Commission of the State of Kansas

Subscribed and sworn to before me this <u>20</u> day of March, 2020.

Notary Public

My Appointment Expires: 4-28-21



CERTIFICATE OF SERVICE

20-BLVT-218-KSF

I, the undersigned, certify that a true and correct copy of the above and foregoing Direct Testimony was served via electronic service this 20th day of March, 2020, to the following:

COLLEEN JAMISON
JAMISON LAW, LLC
P O BOX 128
TECUMSEH, KS 66542
colleen.jamison@jamisonlaw.legal

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Ann Murphy